

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/011021

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01M4/02 H01M4/08 H01M6/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 375 885 B1 (LEDDY JOHNA ET AL) 23 April 2002 (2002-04-23) column 24, line 46 - column 25, line 42	1-4, 9-11, 14, 15, 31, 36-43
X	EP 0 858 120 A (MITSUBISHI DENKI KABUSHIKI KAISHA) 12 August 1998 (1998-08-12) page 7, line 16 - line 40	1-7, 9, 11, 13, 14, 31, 32, 34-40, 42
A	US 2002/018930 A1 (HAMANO KOUJI ET AL) 14 February 2002 (2002-02-14) the whole document	1-43
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

8 March 2005

Date of mailing of the international search report

17/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 265 302 A (HITACHI, LTD; SHIN-KOBE ELECTRIC MACHINERY CO. LTD) 11 December 2002 (2002-12-11) the whole document -----	1-43

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